0.

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Judgathe Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/771,640				
Filing Date	February 4, 2004				
First Named Inventor	James F. White				
Art Unit	1625				
Examiner Name	Tunh VOL				
Attorney Docket Number	4736A /				

		·	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
10	 	Number-Kind Code ² (# known) US- 2,409,494	10/15/1946	Keating	r igures Appear
4	-	^{US-} 2,556,616	06/12/1951	Ellis	
		US- 2,611,750	09/23/1952	White	
		US- 3,084,394	04/09/1963	Bickerdike, et al.	
		US- 3,109,712	11/05/1963	Redfern	
		^{US-} 3,162,607	12/22/1964	Burbidge, et al.	
		US- 3,171,720	03/02/1965	Shea, Jr., et al.	
		US- 3,198,714	08/03/1965	Johnson, et al.	
		^{US-} 3,235,346	02/15/1966	Hucke	
		^{US-} 3,288,475	11/29/1966	Benoit	
		^{US-} 3,310,611	03/21/1967	Zocher	
		^{US-} 3,342,555	09/19/1967	McMillan	
		^{US-} 3,345,440	10/03/1967	Googin, et al.	
		^{US-} 3,348,967	10/24/1967	Hucke	
		us- 3,352,788	11/14/1967	Conlisk	
		us- 3,387,940	06/11/1968	McHenry, et al.	
		^{US-} 3,446,593	05/27/1969	Mostssd	
		^{US-} 3,446,865	05/27/1969	Roth, et al.	
4		^{US-} 3,544,502	12/01/1970	Boyer, et al.	

			FOREI	GN PATENT DOCL	JMENTS		
	Examiner Cit Initials* No		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
			Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	.™
17	<i>7</i>		0 347 830	12/27/1989	Morikawa, Shinsuke		
			WO 01/21306 A1 .	03/29/2001	Konishi, Mitsuo		
	1		WO 01/08798 A1 ·	02/08/2001	Pomahehko		Ш
	T		EP 1 127 865 A1 ·	08/29/2001	Goto, Yoshihiko, et al.		
	I^{-}		EP 1 205 241 A1	05/15/2002	Romanenko, et al.		Ш
0			EP 1 232 789 A1	08/21/2002	Konishi, Mitsuo, et al.		

	Examiner Signature	m	Date Considered		/ a	/	9	IN	2
--	-----------------------	---	--------------------	--	-----	---	---	----	---

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EB 2 1 200 B

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

THAD

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/771,640				
Filing Date	February 4, 2004				
First Named Inventor	James F. White				
Art Unit	1628				
Examiner Name	Turch Von				
Attorney Docket Number	4736A /				

Examiner	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
Initials* No.	NO.	Number-Kind Code ^{2 (F known)}	WW-DD-TTTT	Applicant of Cited Document	Figures Appear
rp		^{US-} 3,565,980	02/23/1971	Otani	
\neg		^{US-} 3,574,548	04/13/1971	Sands, et al.	
		^{US-} 3,608,170	09/28/1971	Larson, et al.	
		US- 3,626,042	12/7/1971	Appleby, et al.	
		US- 3,628,984	12/21/1971	Ishikawa, et al.	
		^{US-} 3,634,569	01/11/1972	Emanuelson, et al.	
$\neg \vdash$		us- 3,635,676	01/18/1972	Sands	
\top		us- 3,657,166	04/18/1972	Caldwell	
\neg		US- 3,663,171	05/16/1972	Granger	
1		US- 3,775,078	11/27/1973	Elmer, et al.	
1		^{US-} 3,859,421	01/07/1975	Hucke	
1		^{US-} 3,964,933	06/22/1976	Fung, et al.	
1		^{US-} 4,029,567	06/14/1977	Farnand, et al.	
1		us- 4,061,596	12/06/1977	Matsushita, et al.	
1		us- 4,076,873	02/28/1978	Shea	
1		US- 4,082,694	04/04/1978	Wennerberg, et al.	
		US- 4,090,978	05/23/1978	Welsh, et al.	
		US- 4,206,078	06/03/1980	Ohorodnik, et al.	
/	1	US- 4,263,268	04/21/1981	Knox, et al.	

	-	FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
20		WO 03/055599	07/10/2002	Engelhard Corp.		
					<u> </u>	_
	ļ					_
	ł	·		1		

Examiner Signature	Tre	Date Considered	14/	9/0	37
	MPED 600 Dec	u line through	citation if not in co	Mormanca a	<u> </u>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ° For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Examiner

Signature

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 4

Complete II Known					
Application Number	10/771,640				
Filing Date	February 4, 2004				
First Named Inventor	James F. White-				
Art Unit	1625				
Examiner Name	TurkVoh				
Attorney Docket Number	4736A				

Sheet 3 **U. S. PATENT DOCUMENTS** Name of Patentee or **Publication Date** Pages, Columns, Lines, Where **Document Number** Relevant Passages or Relevant Figures Appear MM-DD-YYYY Applicant of Cited Document Initials* Number-Kind Code^{2 (# known)} ^{US-} 4,329,260 05/11/1982 Lester, et al. US-4.603,119 07/29/1986 Karl, et al. US- 4,668,496 05/26/1987 Korb, et al. US-4,892,972 01/09/1990 Schroeder, et al. US- 4,954,469 09/04/1990 Robinson US- 4.987,116 01/22/1991 Karl, et al. US- 5,362,908 11/08/1994 Schroeder, et al. US- 5,616,792 04/01/1997 Bartos, et al. ^{US-} 5,756,833 05/26/1998 Rosen, et al. US- 5,965,483 10/12/1999 Baker, et al. ^{US-} 5,726,118 03/10/1998 lvey, et al. US- 5,538,932 Yan, et al. 07/23/1996 US-5,304,527 04/19/1994 Dimitri US-4,052,336 10/04/1977 Montfoort, et al. US- 5,773,657 06/30/1998 Rutter, et al. US- 5,877,360 03/02/1999 Moore, et al. ÜS US-

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
11110013		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known) MM-DD-YYYY	MM-DD-YYYY		Or Relevant Figures Appear	۲۹
						L
						L
						-
			1			乚

*EXAMINER: Initial if reference considered, whether or not obtation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (04-03) Approved for use through 04/30/2003. OMB 0651-0031

, 9	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Inder the Paperwork Reduction Act of 1995, no persons are	e required to respond to a collection of information unless it contains a valid OMB control number.
	Complete if Known

Substitute for form 1449/PTO			Complete if Known			
ossimus is isim 144sii 10				Application Number	10/771,640	
INF	ORMATION	DIS	CLOSURE	Filing Date	February 4, 2004	
STATEMENT BY APPLICANT				First Named Inventor	James F. White	
	(the seminary short	ata as m	one of the d	Art Unit	(645	
(Use as many sheets as necessary)		Examiner Name	ChilV Voh			
Sheet	4	of	4	Attorney Docket Number	4736A /1	

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
20		Bernotas, Ronald C., et al. "The Use of Pearlman's Catalyst for Selective N-Debenzylation in the Presence of Benzyl Ethers," Synthetic Communications, 20(8), 1209-1212 1990.	
		Seif, Louis S., et al. "Selective Hydrogenolysis of Benzyl and Carbonbenzyloxy Protecting Groups for Hydroxyl and Amino Functions," Catalysts of Organic Reactions, 1990 147-216.	
		Studer, Martin, et al. "Influence of Catalyst Type, Sovlent, Acid and Base on the Selectivity and Rate in the Catalytic Debenzylation of 4-chloro-N,N-dibenzyl aniline with Pd/C and H2," Journal of Molecular Catalysis A: Chemical 112 (1996) 437-445.	
		International Search Report, PCT/US02/39415, April 17,2003	
,		·	

Signature Date Considere	ed 19/59/64
--------------------------	-------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. Commissioner for Patents, Washington, DC 20231.